



DAC # *[signature]*

DOCKET NO.: L0501.70033US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Neal R. Butler  
Serial No: 09/844,714  
Confirmation. No.: 9562  
Filed: April 27, 2001  
For: METHODS AND APPARATUS FOR COMPENSATING  
A RADIATION SENSOR FOR TEMPERATURE  
VARIATIONS OF THE SENSOR

Examiner: GAGLIARDI, Albert J.  
Art Unit: 2878

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Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

- ☒ [X] Petition for Certificate of Correction
- ☒ [X] Copy of Title Page of U.S. 6,730,909
- ☒ [X] PTO Form 1050 (x2)
- ☒ [X] Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$230.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 23, 2005.

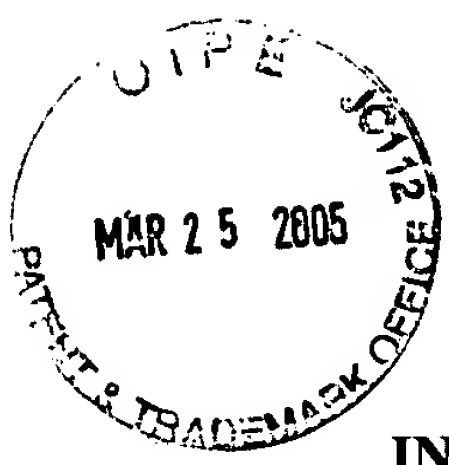
*Eileen Mackenzie*

Attorney Docket No.: L0501.70033US01  
**XNDD**

Respectfully submitted,

*[Signature]*

James H. Morris  
Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500



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Alexandria, VA 22313-1450

Sir/Madam:

**PETITION FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.183**

Patentees hereby petition that the requirements of 37 CFR 3.81 be waived to correct Patentees error in naming the Assignee and that a Certificate of Correction be granted for the above-identified issued patent.

Due to a clerical error in the preparation of the issue fee transmittal, the name of the assignee was listed incorrectly. The name of the assignee listed on issued U.S. Patent No. 6,730,909 is BAE Systems, Inc., Lexington, MA. This is incorrect. The correct name of the assignee is BAE SYSTEMS Information and Electronic Systems Integration Inc., Nashua, NH.

Accordingly, item [73] of U.S. Patent No. 6,730,909 should read as follows:

**[73] Assignees: BAE SYSTEMS Information and Electronic Systems  
Integration Inc., Nashua, NH**

Patentees enclose highlighted copies of the title page of U.S. 6,730,909 and PTO form 1050, in duplicate.

This Petition is accompanied by the fee set forth in 37 CFR §1.17(h) and the \$100.00 Certificate of Correction fee as set forth in 37 C.F.R. §1.20(a) 130.00. The Commissioner is hereby authorized to charge any deficiency in connection with this request to our Deposit

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01 FC:1811 100.00 DP  
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03/28/2005 MAHMED1 00000054 232825 6730909  
02 FC:1462 270.00 DA 130.00 DP

Serial No.: 09/844,714  
Conf. No.: 9562

- 2 -

Art Unit: 2878

Account Number 23/2825. A duplicate of this sheet is enclosed. Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

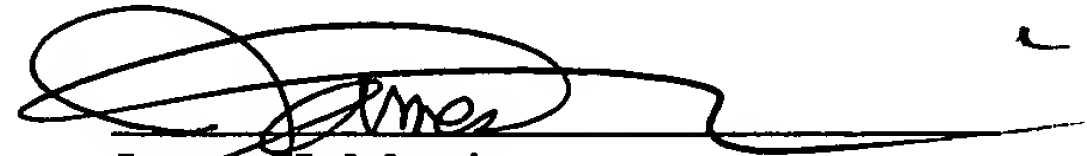
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Attorney Docket No.: L0501.70033US01

Respectfully submitted,



James H. Morris  
Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,730,909

DATED : May 2, 2004

INVENTOR(S) : Neal R. Butler, Acton, MA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item [73] should read as follows:

[73] Assignee: BAE SYSTEMS Information and Electronic Systems Integration Inc.,  
Nashua, NH

MAILING ADDRESS OF SENDER

PATENT NO. 6,730,909

James H. Morris  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210

FORM PTO 1050 (Rev. 2-93)

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,730,909

DATED : May 2, 2004

INVENTOR(S) : Neal R. Butler, Acton, MA

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PATENT NO. 6,730,909

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FORM PTO 1050 (Rev. 2-93)



(10) **Patent No.:**        **US 6,730,909 B2**  
(45) **Date of Patent:**        **May 4, 2004**

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(List continued on next page.)

*Primary Examiner—Albert Gagliardi*

(74) *Attorney, Agent, or Firm*—Wolf, Greenfield & Sacks,  
P.C.

US 2002/0074499 A1 Jun. 20, 2002

### Related U.S. Application Data

(60) Provisional application No. 60/201,577, filed on May 1, 2000.

(51) **Int. Cl.**<sup>7</sup> ..... **G01J 5/20; G01J 5/24**

(52) U.S. Cl. .... 250/338.1; 250/339.09;  
250/339.04; 250/352; 250/251.1; 250/332

(58) **Field of Search** ..... 250/338.1, 339.04,  
250/339.03, 339.09, 341.5, 352, 332, 252.1

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**46 Claims, 11 Drawing Sheets**

